

Berkeley Lab Accident Statistics Through February 28, 2010

These slides are updated on a monthly basis, as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

While every effort is made to present accurate and final data, data may change in subsequent months, as additional information becomes available and as later developments change the recordability of some cases.

Refer questions about these charts to rwfisher@lbl.gov

Narrative of February 2010 Recordable Injury Cases

- Custodian – Lower back strain
 - Employee developed pain while lifting refuse bags.
- Carpenter – Shoulder strain
 - Employee felt pain sensation while hoisting a bucket of tools (using a rope) to the roof top work location. [December case reported in Feb.]
- Abatement Laborer – Contusion of Shoulder
 - While lowering sections of 3” metal conduit from overhead ceiling hangers, a section of conduit slipped from employee’s hands and struck shoulder.

Narrative of February 2010 Recordable Injury Cases

- Purchasing Agent – Lower back strain
 - The exterior floor mat slipped (on standing rain water) underfoot while reaching to open exterior door to building, causing sudden bodily reaction to avoid falling, which strained lower back.
- Mech Eng Tech – Bilateral strain of wrists
 - Repetitive use of wrench on increased volume of machine maintenance.
- Mech Eng Tech – Strain of thoracic spine
 - Load shifted while team was moving cabinet up stairs on dolly causing sudden bodily reaction to prevent loss of load.

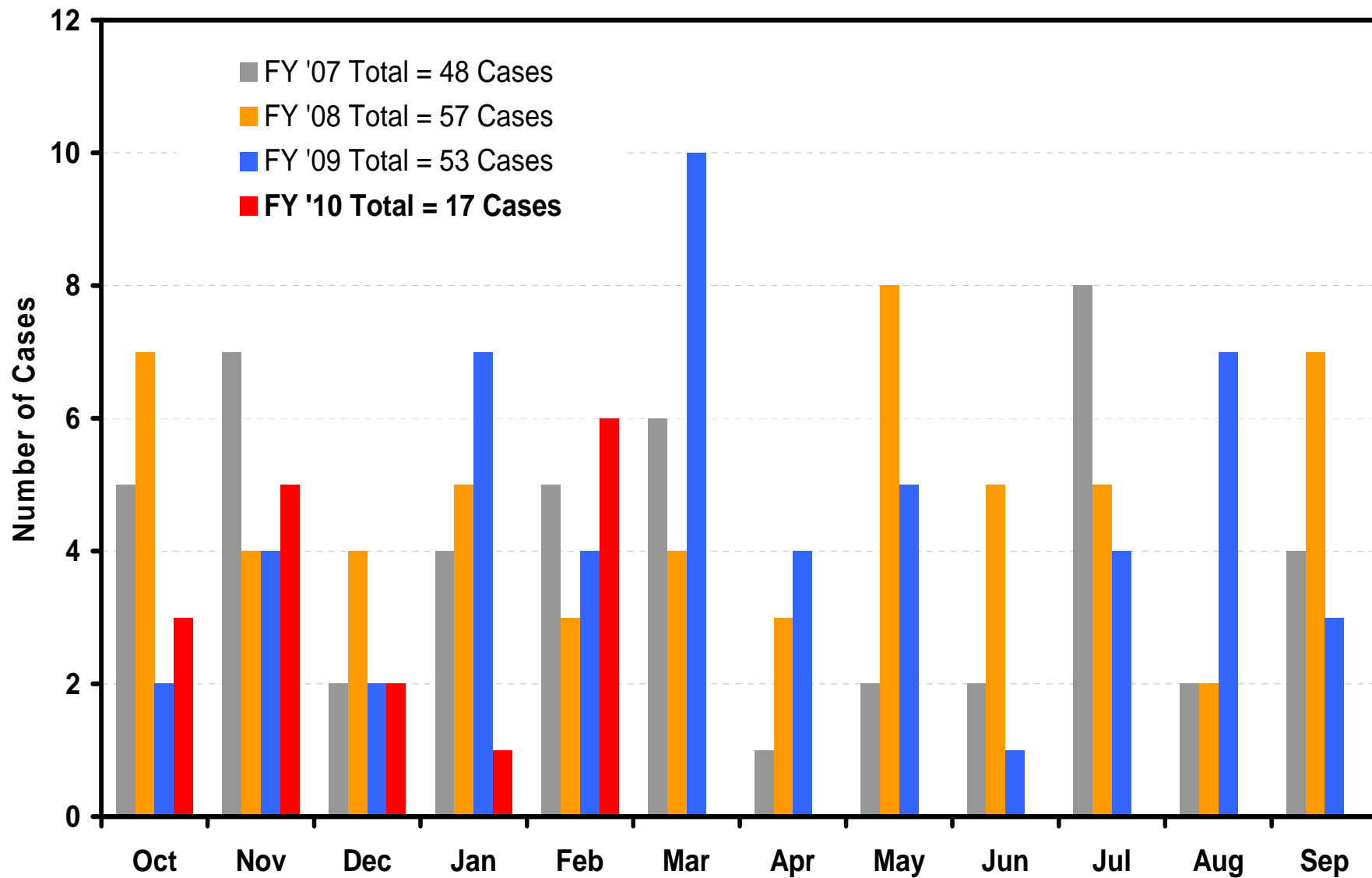
Narrative of February 2010 Recordable Injury Cases

- Biologist Postdoc Fellow – Repetitive strain of upper extremities
 - Computer use increase due to shift from data acquisition to data analysis, combined with less than optimal workstation parameters, led to this injury.

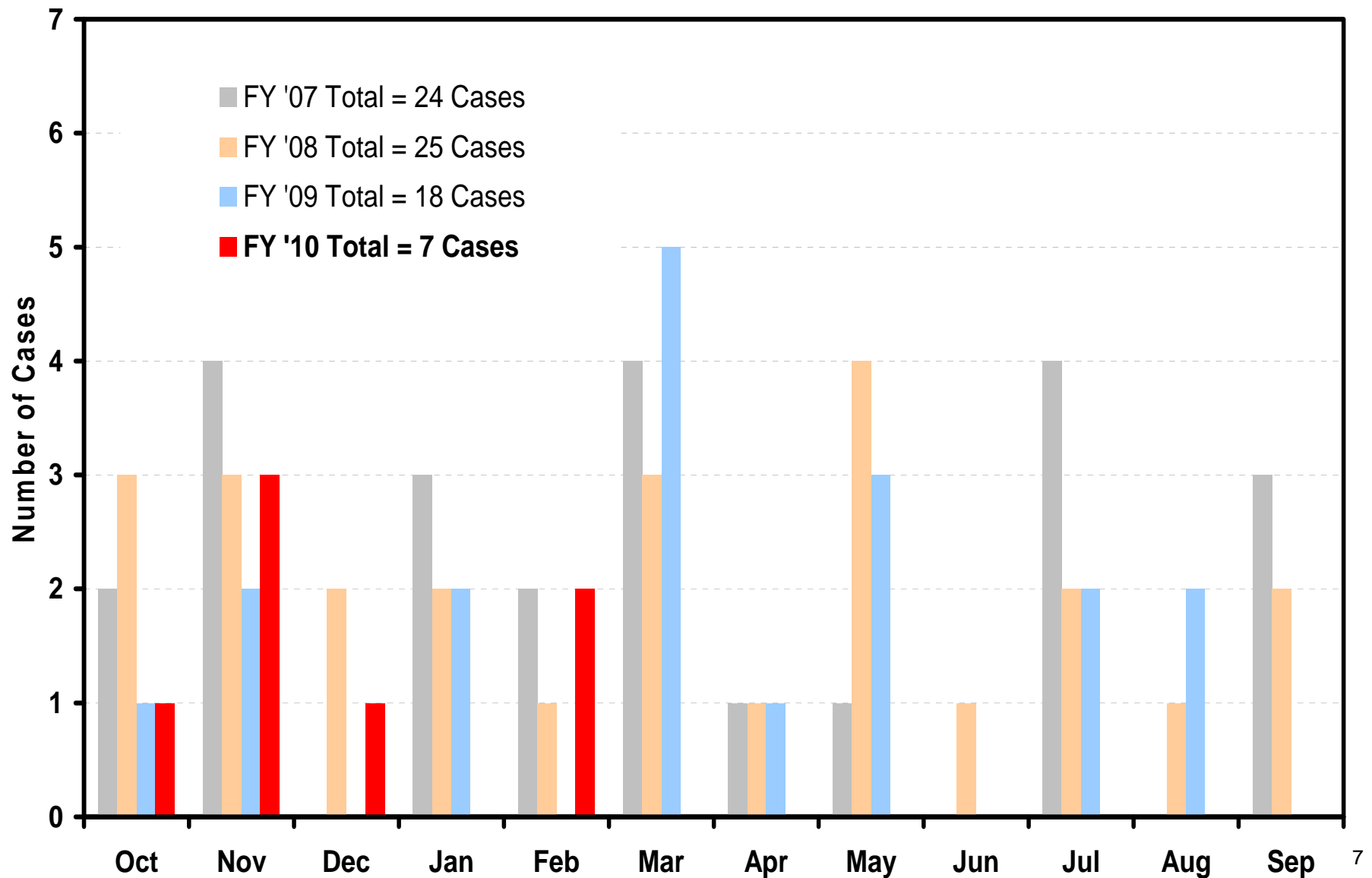
Narrative of February 2010 First Aid Cases

- Regulatory Compliance Engineer – Ankle sprain
 - Employee misstep off curb while walking.
- Resource Analyst – Contusion on elbow
 - Rain-slickened sidewalk utility vault cover caused employee to slip and fall while walking to meeting on campus.
- Custodian – Ankle strain
 - The employee misjudged the last step down from stair landing due to darkness and a motorcycle being parked directly in front of the steps.

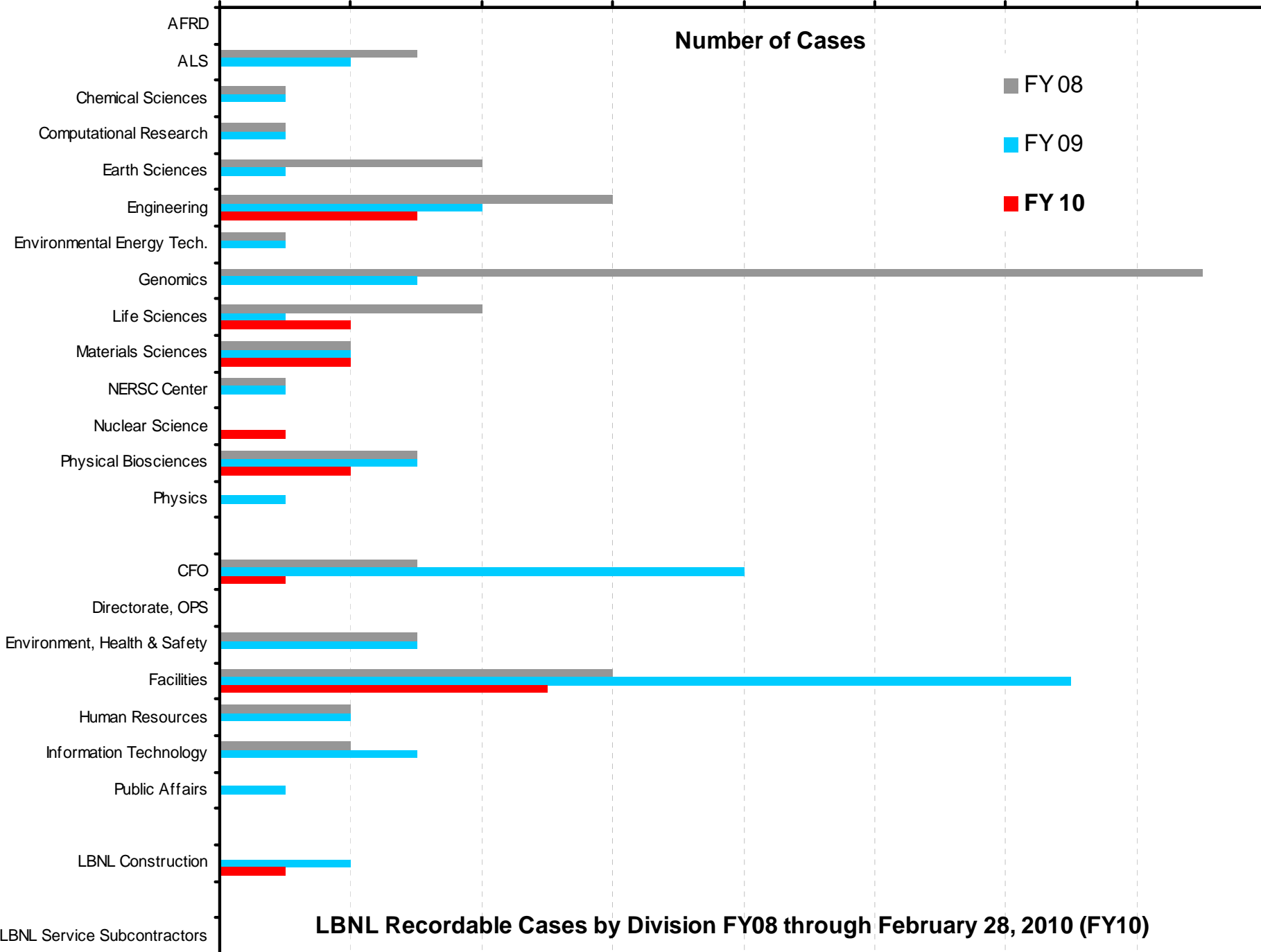
LBNL Recordable Cases FY07 through February 28, 2010 (FY10)

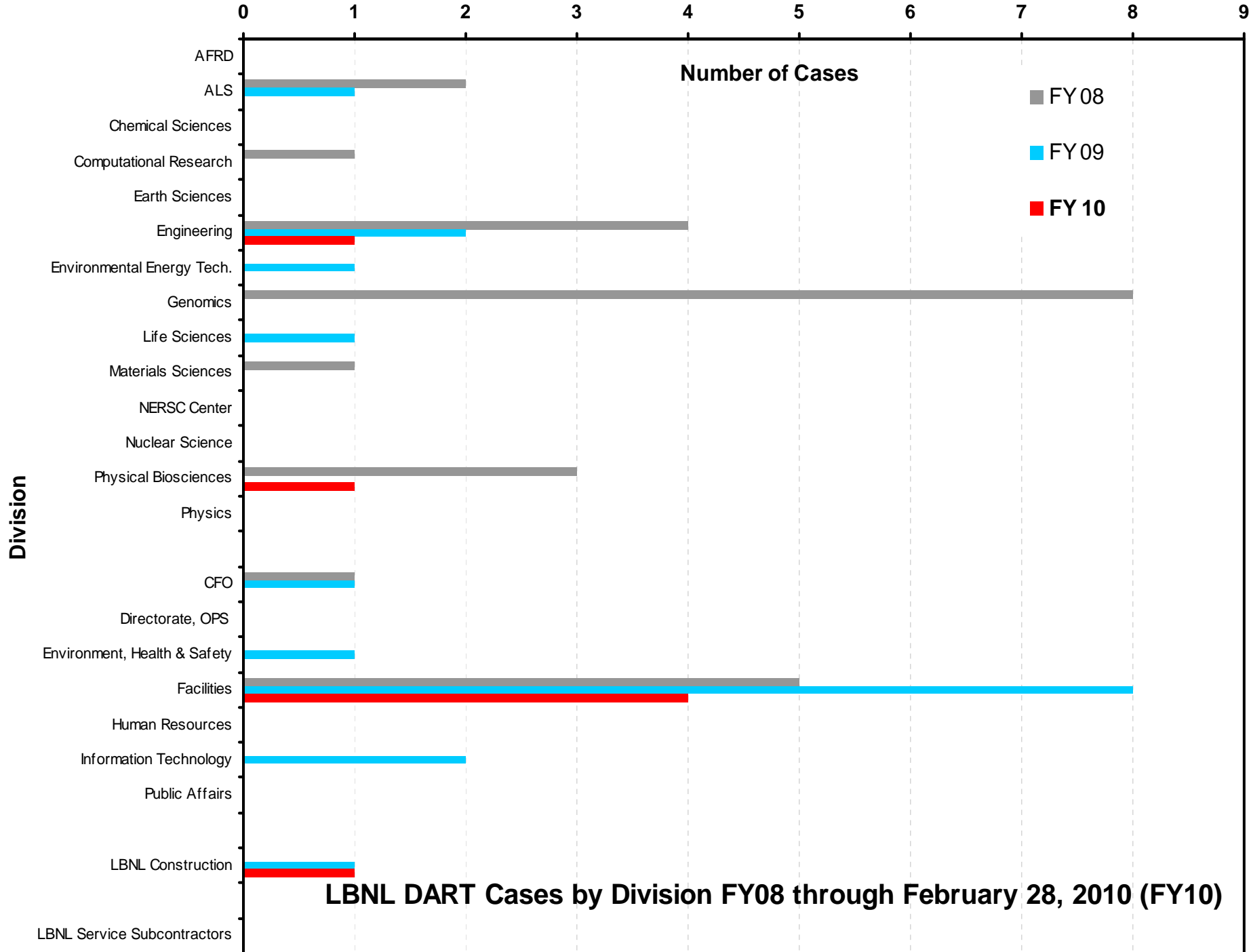


LBNL DART Cases FY07 through February 28, 2010 (FY10)



0 2 4 6 8 10 12 14 16



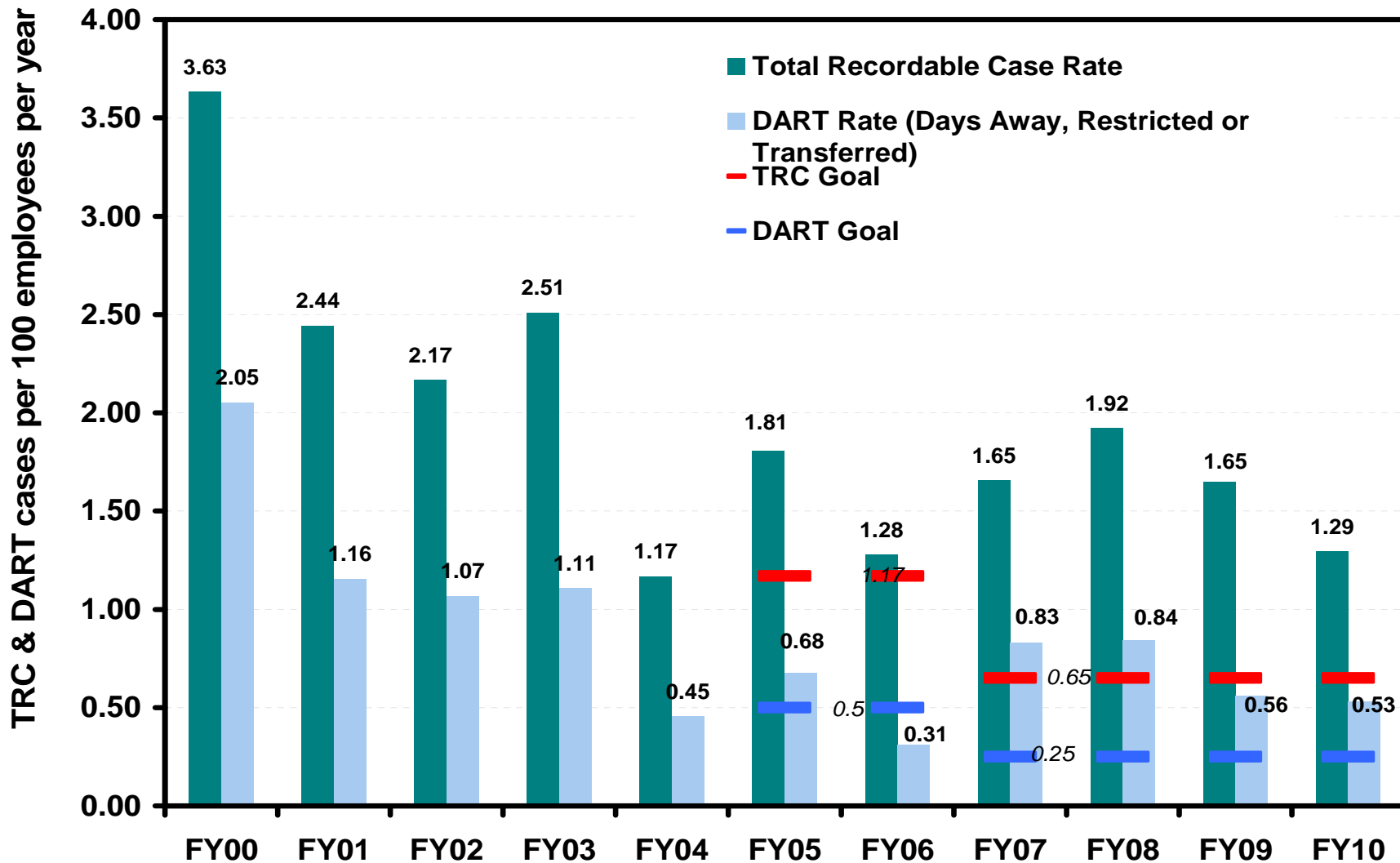


LBNL DART Cases by Division FY08 through February 28, 2010 (FY10)

Berkeley Lab Site-Wide TRC & DART Rates

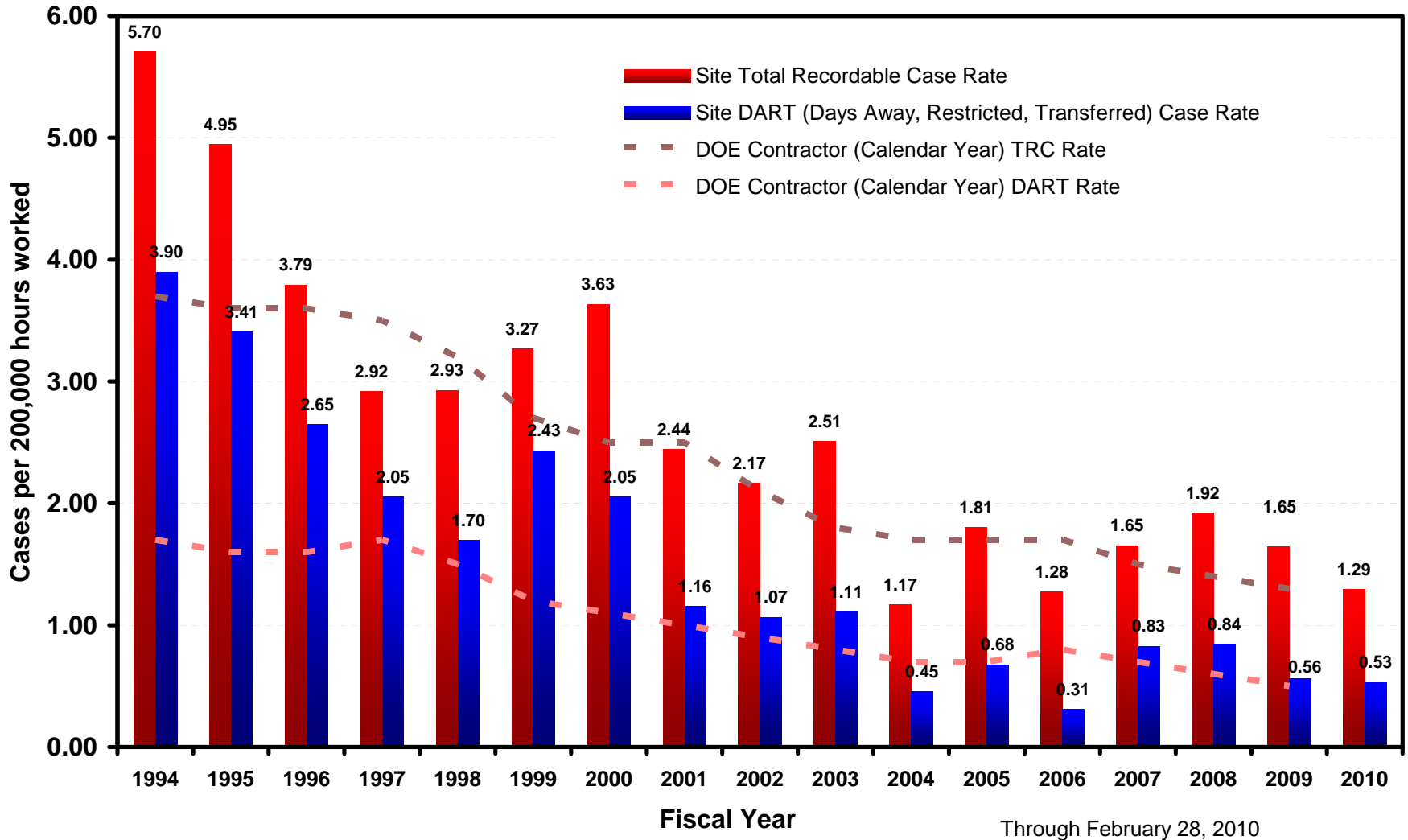
(Includes all Construction and Service Contractors)

Through February 28, 2010



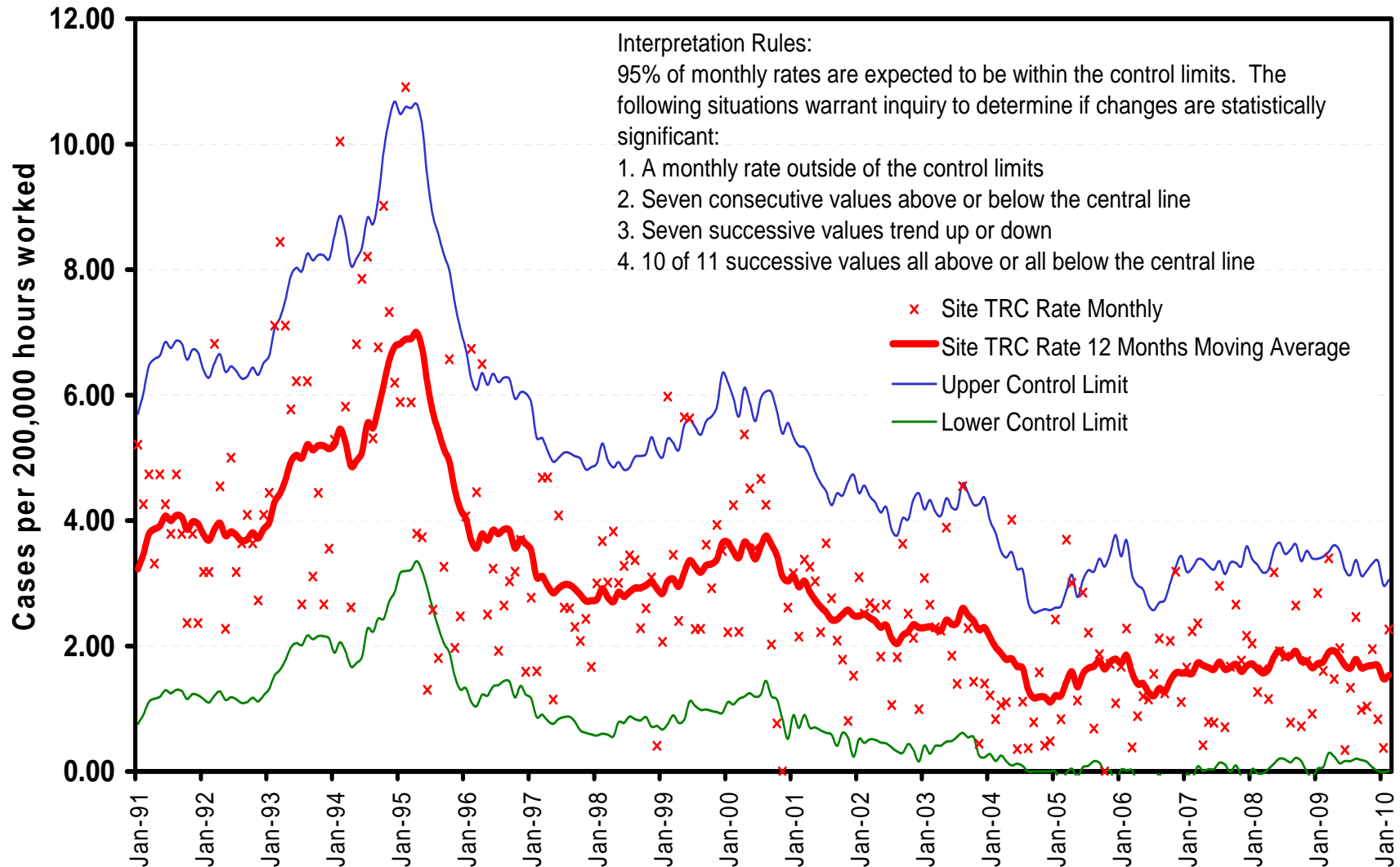
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



Long Term Injury Rates - TRC

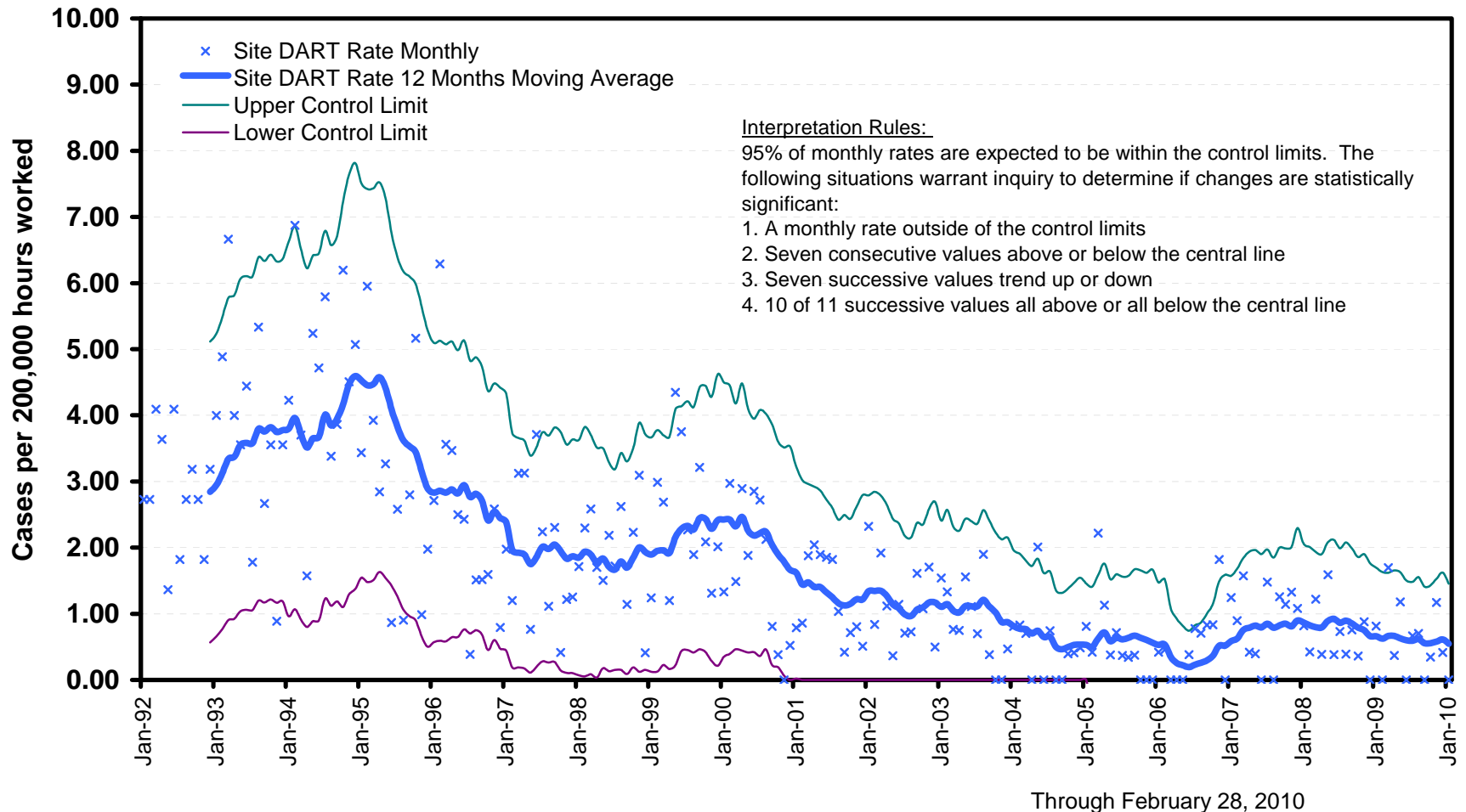
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through February 28, 2010

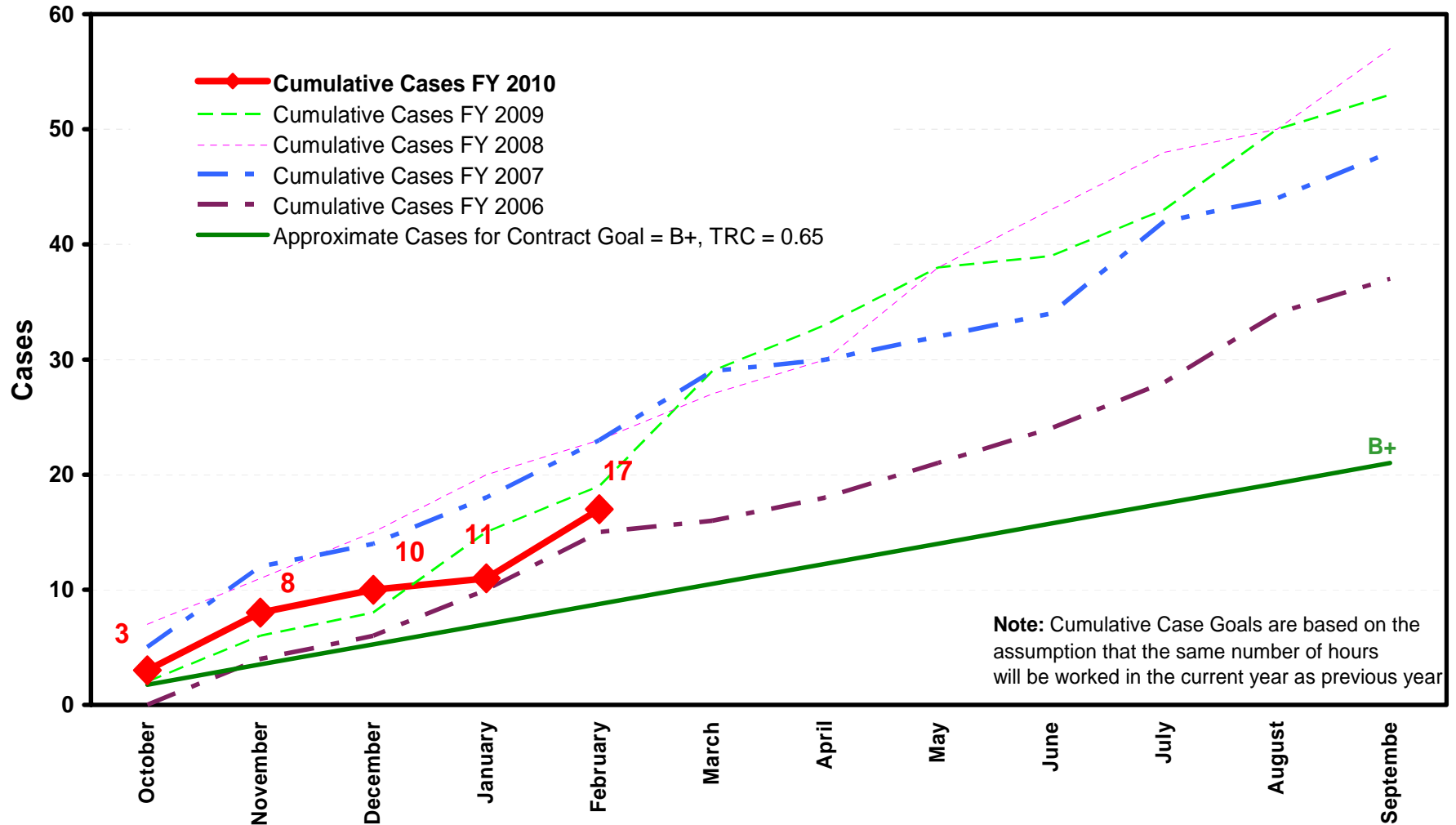
Long Term Injury Rates - DART

Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



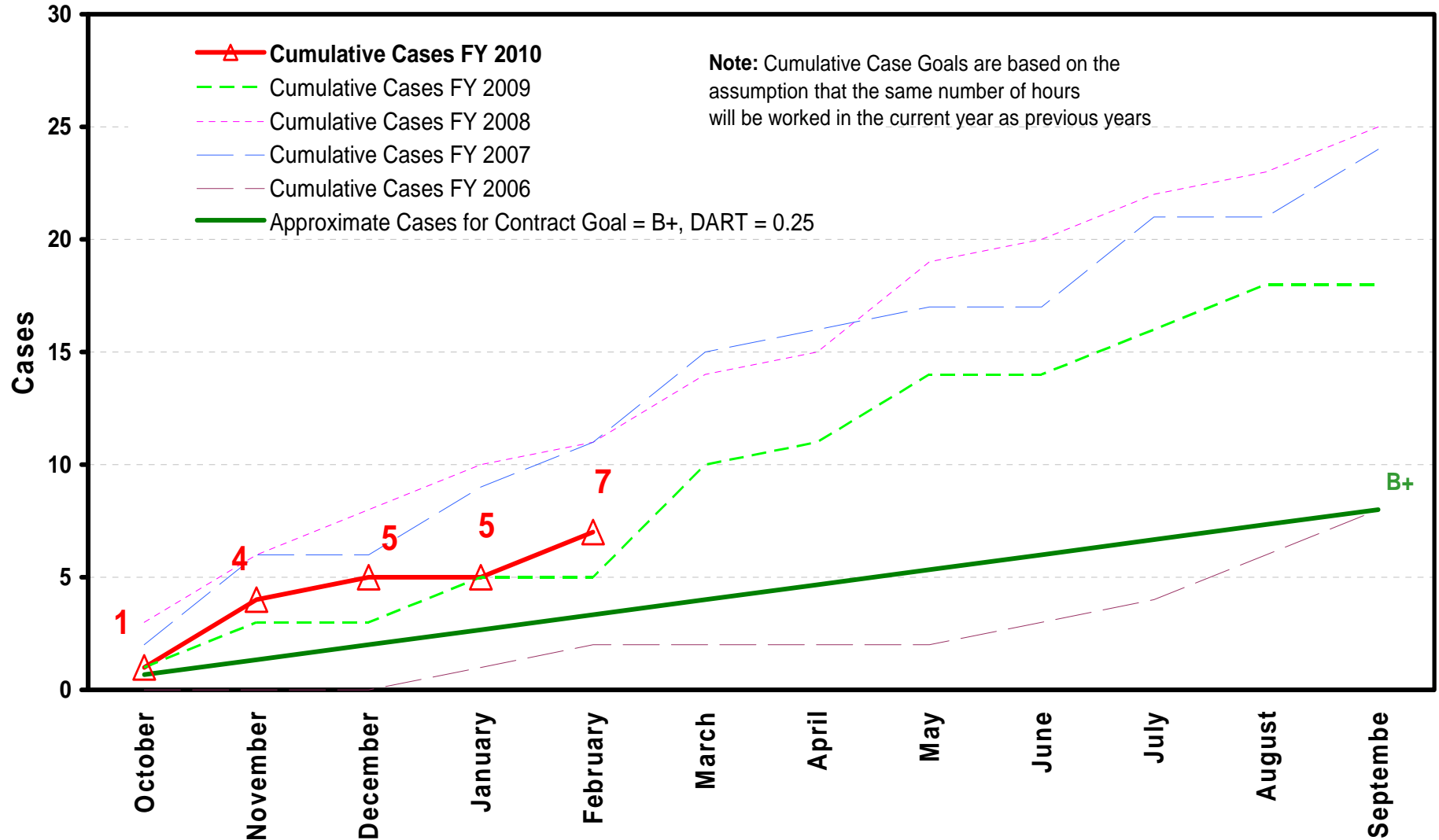
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year

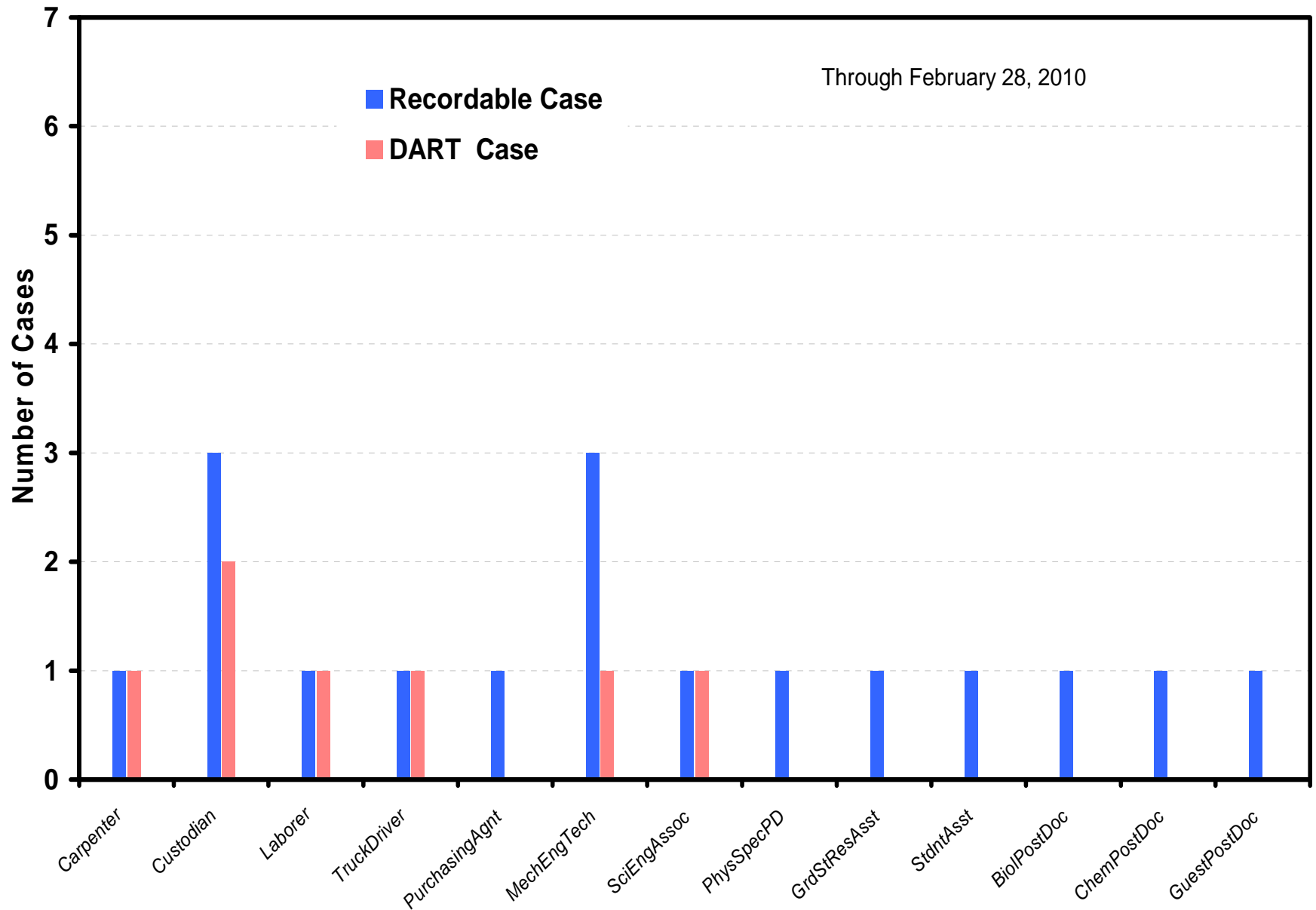


Performance vs Contract Goals - DART

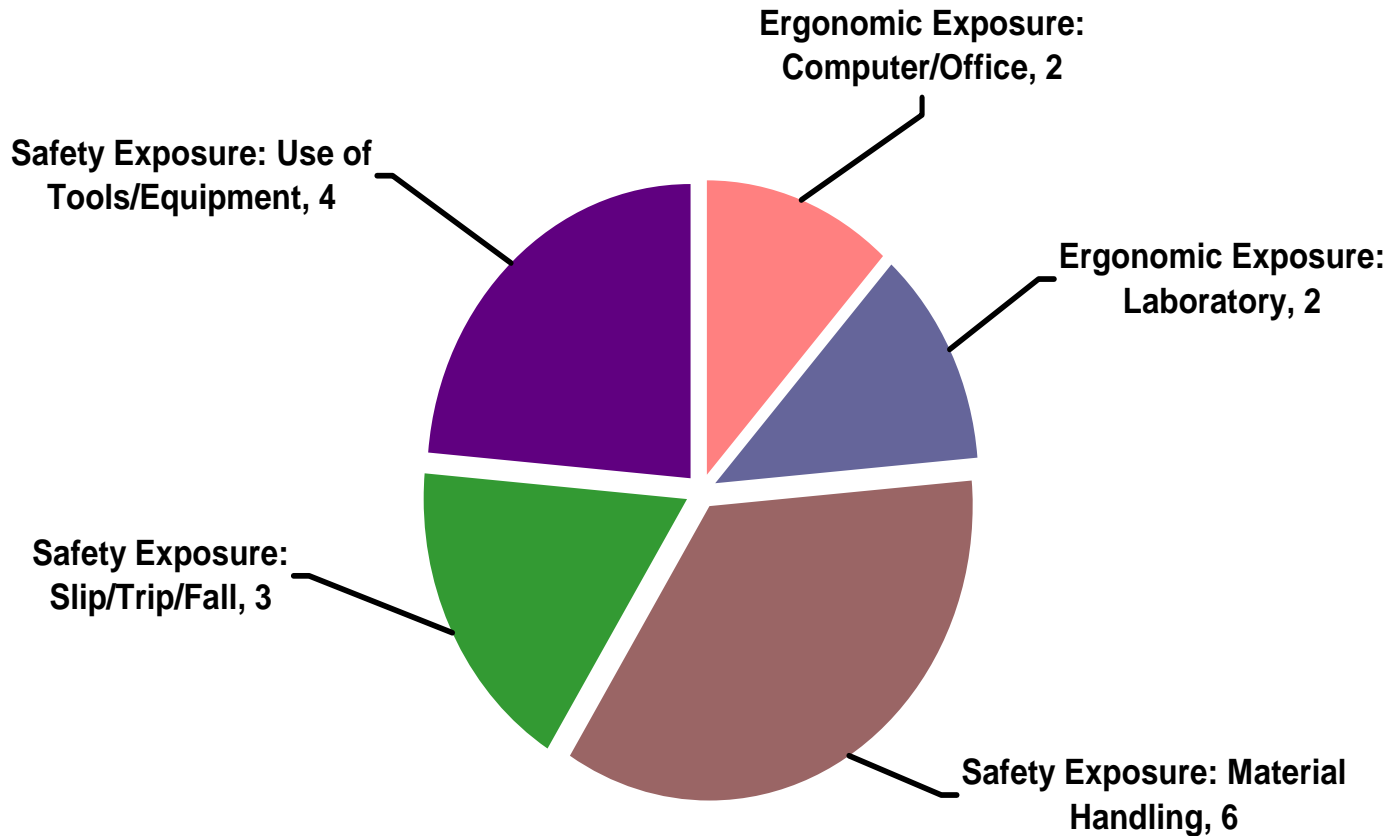
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year



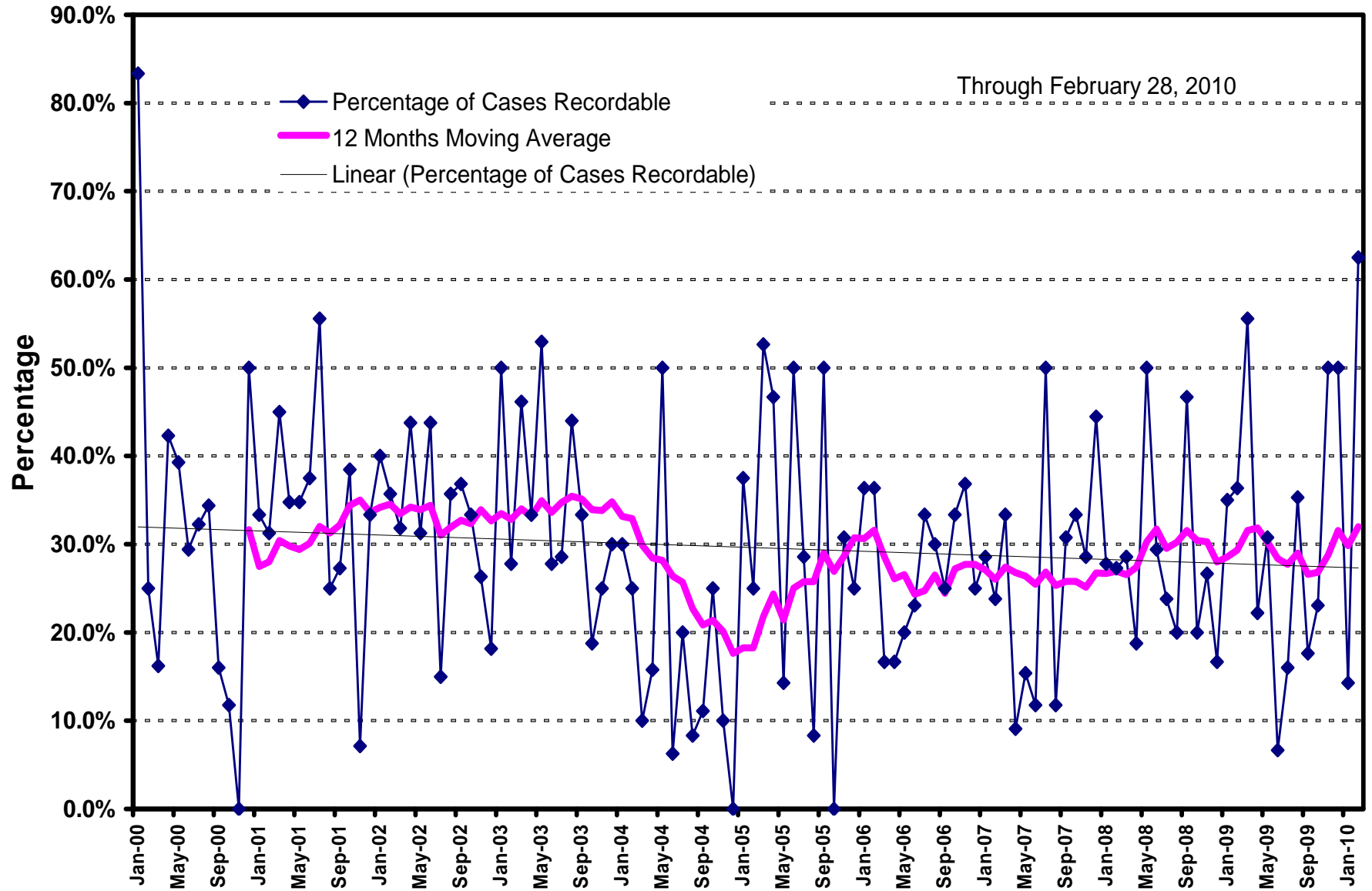
Recordable and DART Cases by Job Classification



Recordable Injury Categories and Causes FY10 through February 28, 2010

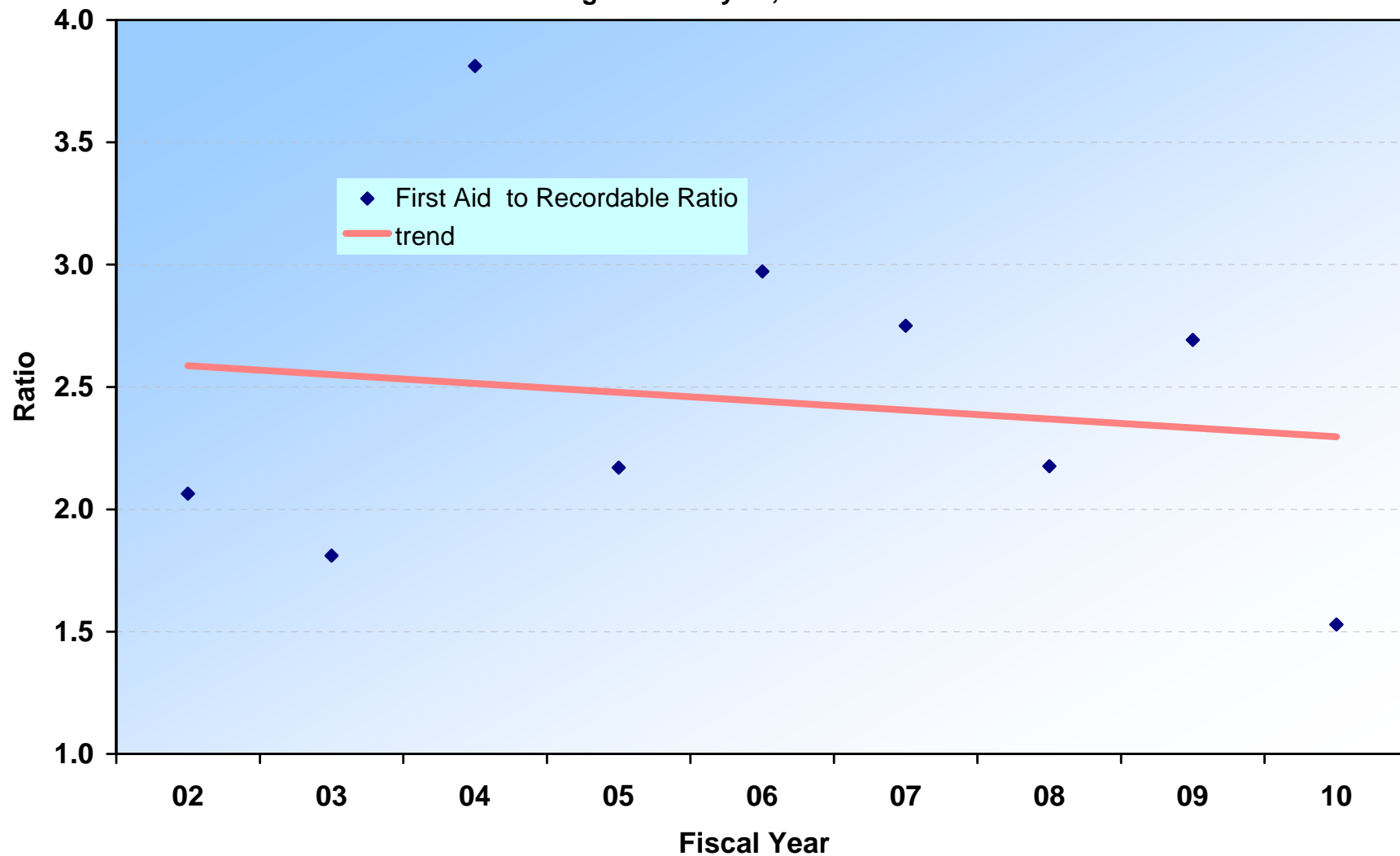


Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000

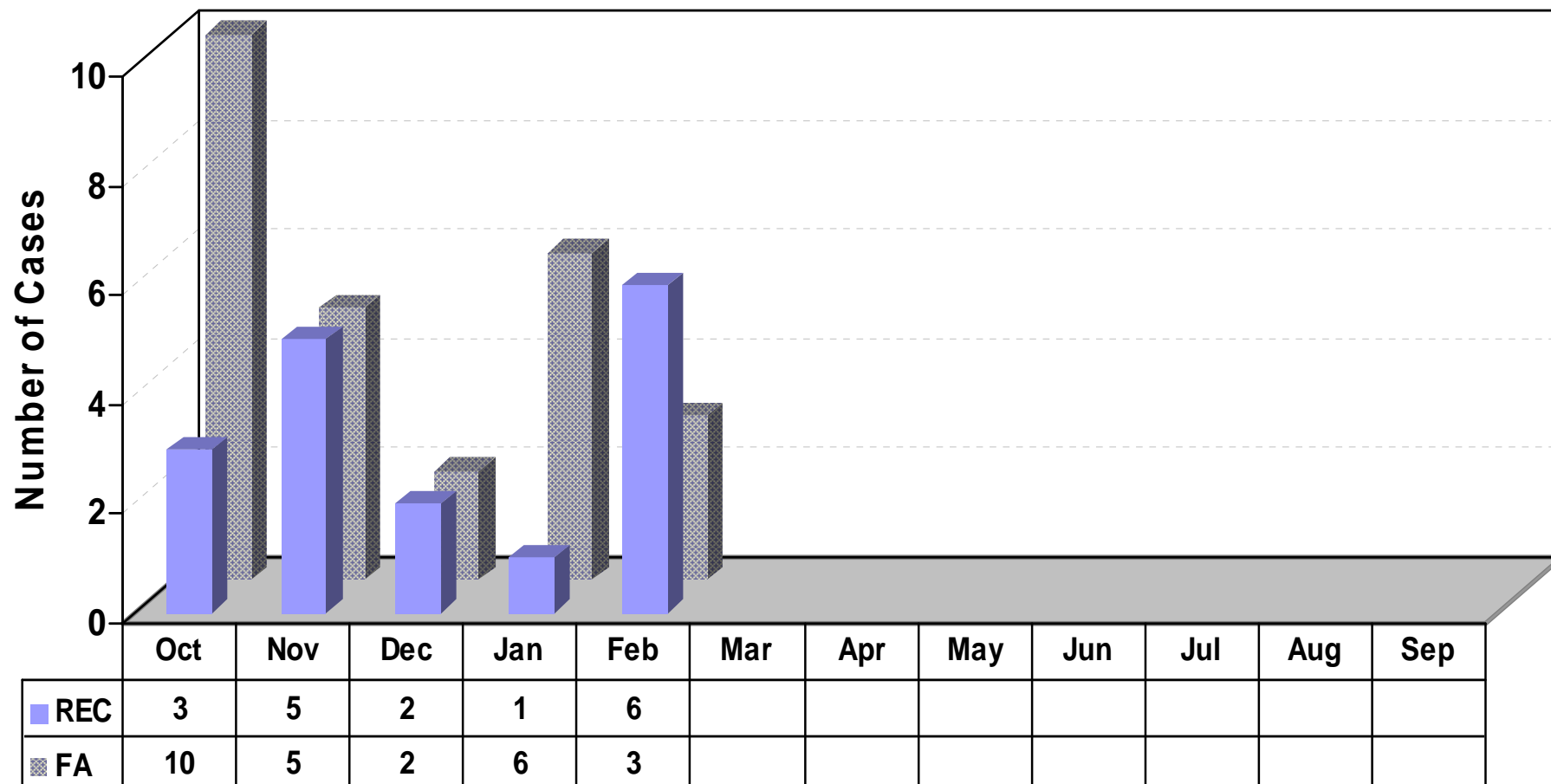


First Aid to Recordable Case Ratio

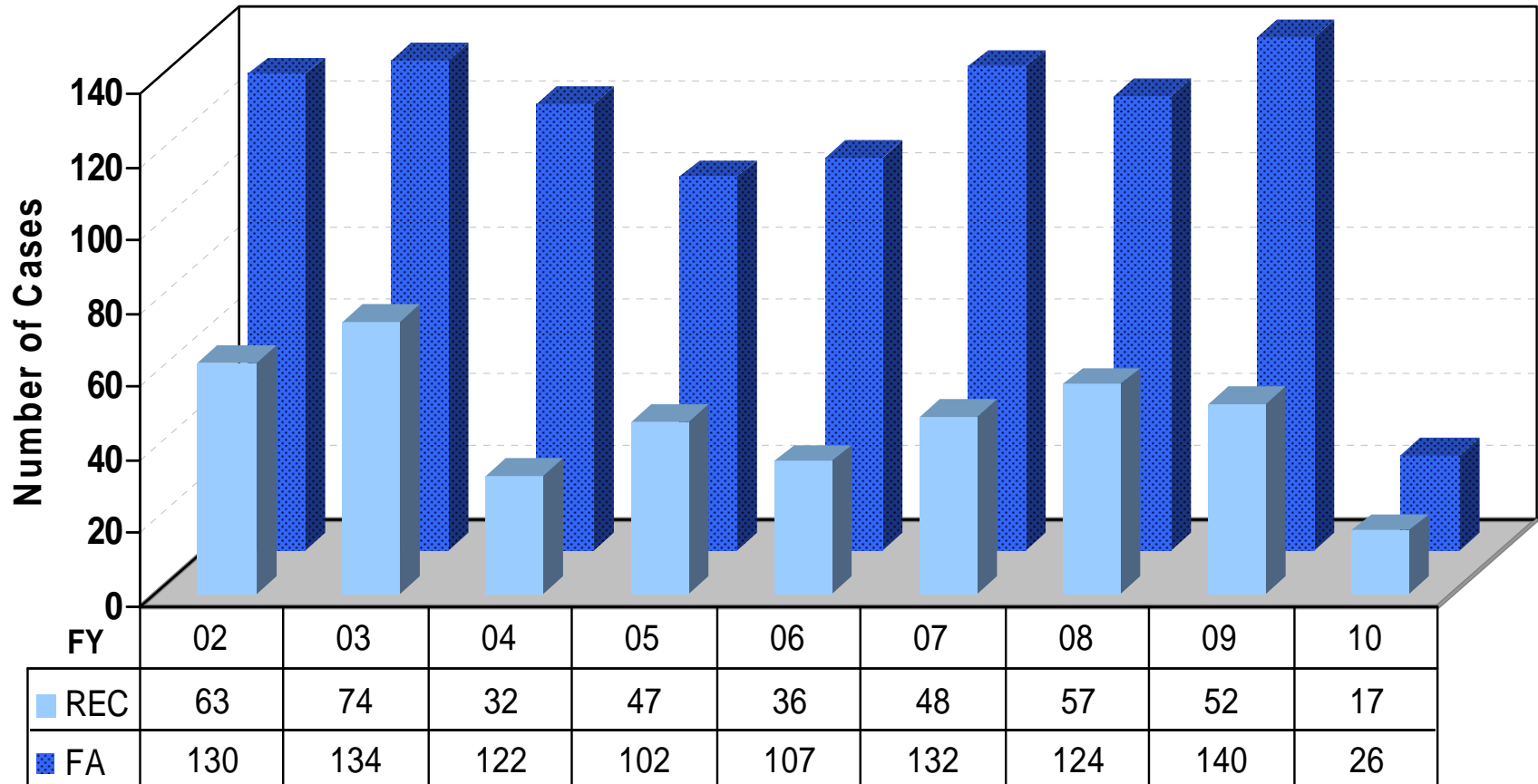
through February 28, 2010



FY2010 First Aid to Recordable Comparison through February 28, 2010



FY02 to FY2010 First Aid to Recordable Comparison through February 28, 2010



LBNL Total Recordable Cases October 1, 2009 - September 30, 2010 (FY10)

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Contract Goal TRC = 0.65	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	0	2	0	0	2	0	0	0	0	0	0	0	3	4
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	0	1	0	0	2	0	0	0	0	0	0	0		3
Nuclear Science	0	1	0	0	0	0	0	0	0	0	0	0		1
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	1	0	1	0	0	0	0	0	0	0	4	2
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	1	0	1	0	0	0	0	0	0	0		2
Physical Sciences	1	2	0	1	0	0	0	0	0	0	0	0	5	4
ALS	0	0	0	0	0	0	0	0	0	0	0	0		0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0		0
Materials Sciences	1	1	0	0	0	0	0	0	0	0	0	0		2
Physical Biosciences	0	1	0	1	0	0	0	0	0	0	0	0		2
LBNL Research Sub-Total	1	4	1	1	3	0	0	0	0	0	0	0	13	10
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	2	1	1	0	1	0	0	0	0	0	0	0		5
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0		0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	1	0	0	0	0	0	0	0		1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	2	1	1	0	2	0	0	0	0	0	0	0	4	6
LBNL Total	3	5	2	1	5	0	0	0	0	0	0	0	17	16
LBNL Construction	0	0	0	0	1	0	0	0	0	0	0		0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Site Grand Total	3	5	2	1	6	0	0	0	0	0	0	0	18	17
Prior Year (FY09) Site Grand Total	2	4	2	7	4	10	4	5	1	4	7	3		53
Prior Year (FY08) Site Grand Total	7	4	4	5	3	4	3	8	5	5	2	7		57
Prior Year (FY07) Site Grand Total	5	7	2	4	5	6	1	2	2	8	2	4		48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 2/28/10

Notes: Projections assume that hours worked will remain constant

LAWRENCE BERKELEY NATIONAL LABORATORY

LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2009 - September 30, 2010 (FY10)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Contract Goal DART = 0.25	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	0	1	0	0	0	0	0	0	0	0	0	0	1	1
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	0	1	0	0	0	0	0	0	0	0	0	0		1
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	2	1
ALS	0	0	0	0	0	0	0	0	0	0	0	0		0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0		0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Biosciences	0	1	0	0	0	0	0	0	0	0	0	0		1
LBNL Research Sub-Total	0	2	0	0	0	0	0	0	0	0	0	0	5	2
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	1	1	1	0	1	0	0	0	0	0	0	0		4
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0		0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	0	0	0	0	0	0	0	0		0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	1	1	1	0	1	0	0	0	0	0	0	0	2	4
LBNL Total	1	3	1	0	1	0	0	0	0	0	0	0	7	6
LBNL Construction	0	0	0	0	1	0	0	0	0	0	0	0	0	1
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	1	3	1	0	2	0	0	0	0	0	0	0	7	7
<i>Prior Year (FY09) Site Grand Total</i>	1	2	0	2	0	5	1	3	0	2	2	0		18
<i>Prior Year (FY08) Site Grand Total</i>	3	3	2	2	1	3	1	4	1	2	1	2		25
<i>Prior Year (FY07) Site Grand Total</i>	2	4	0	3	2	4	1	1	0	4	0	3		24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

As of 2/28/10

Notes: Projections assume that hours worked will remain constant